CLAIMS

1. A load-balancing unit adapted to apply fuzzy logic rules to sets of fuzzified network-related indicator values and to generate a selection index associated with each set of indicator values.
2. The unit as in claim 1 wherein the unit comprises a load balancing switch.
3. The unit as in claim 1 wherein the unit comprises a load balancing router.
4. The unit as in claim 1 wherein the unit comprises a programmed medium.
5. The unit as in claim 1 further adapted to direct a request to a server associated with one of the generated selection indices.
6. The unit as in claim 5 further adapted to direct a request to a server associated with a highest selection index.
7. The unit as in claim 1 wherein each set of network-related indicator values is associated with a server.
8. The unit as in claim 1 wherein the fuzzy logic rules comprise 27 rules.
9. The unit as in claim 1 wherein the network-related indicator values comprise dynamic, time-dependent indicator values.
10. The unit as in claim 1 wherein the indicator values comprise values associated with a response time, a number of active connections and a delivered throughput.
11. The unit as in claim 1 further adapted to generate an area associated with each fuzzy logic rule.
12. The unit as in claim 11 further adapted to generate an aggregate area from a

combination of areas associated with the fuzzy logic rules.

13. The unit as in claim 12 further adapted to generate the selection index from the aggregate area.

14. The unit as in claim 12 further adapted to generate the selection index from a center of gravity of the aggregate area.

15. A method for selecting Internet servers comprising:

applying fuzzy logic rules to sets of fuzzified network-related indicator values; and

generating a selection index associated with each set of fuzzified network-related indicator values.

16. The method as in claim 15 further comprising directing a request to a server associated with one of the generated selection indices.

17. The method as in claim 16 further comprising directing a request to a server associated with a highest selection index.

18. The method as in claim 15 wherein each set of network-related indicator values is associated with a server.

19. The method as in claim 15 wherein the fuzzy logic rules comprise 27 rules.

20. The method as in claim 15 wherein the network-related indicator values comprise dynamic, time-dependent indicator values.

21. The method as in claim 15 wherein the indicator values comprise values associated with a response time, a number of active connections and a delivered throughput.

22. The method as in claim 15 further comprising generating an area associated with each fuzzy logic rule.

23. The method as in claim 22 further comprising generating an aggregate area

from a combination of areas associated with the fuzzy logic rules.

24. The method as in claim 23 further comprising generating a selection index from the aggregate area.

25. The method as in claim 23 further comprises generating each selection index from a center of gravity of the aggregate area.